

What is claimed is:

1. An apparatus having a light source for a transparent sheet of a scanner comprising:
  - a shell object;
  - a light-emitting element inside said shell object for emitting a light rays;
  - a reflective plate being between said shell object and said light-emitting element for reflecting said light emitting from said light-emitting element; and
  - an aperture on a first predetermined position of said reflective plate to decrease the illumination of said first predetermined position.
2. The apparatus as claimed in claim 1, wherein said light-emitting element is a lamp.
3. The apparatus as claimed in claim 1, wherein said light-emitting element is a LED array.
4. The apparatus as claimed in claim 1, wherein said reflective plate is in arc shape.
5. The apparatus as claimed in claim 1, wherein said reflective plate is in “ $\sqcap$ ” shape.
6. The apparatus as claimed in claim 1, wherein the central part of said aperture is wider than the two ends.
7. The apparatus as claimed in claim 1, wherein said first predetermined position is at the central part of said light-emitting element.
8. The apparatus as claimed in claim 1 further comprising:
  - a spreading plate which is a thin film between said light-emitting element and said reflective plate to cover said light-emitting element for spreading said light rays passing through it.

9. The apparatus as claimed in claim 8, wherein said spreading plate includes a plurality of perforations to decrease illumination of the second predetermined position by increasing of said perforations of the second predetermined position.
10. The apparatus as claimed in claim 9, wherein said second predetermined position is at the central part of said light-emitting element.
11. The apparatus as claimed in claim 1 further comprising:
- a protective plate made of the material pervious to light is at the surface of said shell object for protecting said apparatus.